

ABSTRACT OF THE DISCLOSURE

5 A method and apparatus for connecting an electronic monitoring device to a pneumatic tire includes mounting the monitoring package of the monitoring device within the body of the tire or the body of a patch and subsequently connecting the power source to the monitoring package through electrical coupling. The method allows the monitoring package to be cured within the tire or the patch at relatively high temperatures while protecting the sensitive power source from the high temperatures. The use of electrical coupling to achieve the power transfer prevents the material surrounding the monitoring package from being pierced by an element that would form the direct electrical connection. The method allows the monitoring package and its antenna to be positioned in a variety of positions on or within the pneumatic tire.